

OPERATION AND MAINTENANCE PLAN FOR WATER WELL

Landowner/user: _____ Date: _____

Address: _____

A properly operated and maintained **Water Well** is an asset to your property. This well was designed and installed to improve the distribution and/or increase the quantity of livestock water supplies. The estimated life span of the well is at least 10 years. The life span of the system can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

Operation and Maintenance

1. Make certain that the well cover is securely in place.
2. Install guard post to protect well from damage by vehicles or machinery
3. Install and maintain fences to prevent unauthorized human or livestock access.
4. Do not allow any foreign debris to accumulate in the immediate vicinity.
5. Maintain the soil and protective vegetation in the design conditions.
6. Eradicate or otherwise remove all burrowing animals. Repair any damage caused by their activity.
7. Repair or replace rusted or damaged metal. Protect by painting.
8. Divert all surface water from the immediate vicinity of the well site.
9. Immediately repair any vandalism, vehicular or livestock damage to any earth fills, structures, outlets or other appurtenances.
10. Avoid spreading wastes, handling pesticides or other toxins in the vicinity of the well. Keep these activities at a safe distance as specified by the Vermont Department of Health.
11. Establish and maintain a buffer area around the well head as required.

Specific Requirements for Your Practice
